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UNITED STATES PATENT AND TRADEMARK OFFICE UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FIRST NAMED INVENTOR NAPLVE-7147US 07/18/2006 Danny Lavie 6516 10/586,565 28481 7590 11/17/2008 **EXAMINER TIAJOLOFF & KELLY** CHRYSLER BUILDING, 37TH FLOOR KRAUSE, ANDREW E **405 LEXINGTON AVENUE ART UNIT** PAPER NUMBER NEW YORK, NY 10174 4152

Please find below and/or attached an Office communication concerning this application or proceeding.

**DELIVERY MODE** 

**PAPER** 

MAIL DATE

11/17/2008

The time period for reply, if any, is set in the attached communication.

·	Application No.	Applicant(s)
	10/586,565	LAVIE ET AL.
Office Action Summary	Examiner	Art Unit
	ANDREW KRAUSE	4152
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DATE of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period we failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time till apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE!	the mailing date of this communication.  O (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on		
•	action is non-final.	
3) Since this application is in condition for allowar		secution as to the merits is
closed in accordance with the practice under E		
Disposition of Claims		
4) Claim(s) <u>1-14</u> is/are pending in the application.		
4a) Of the above claim(s) <u>1-6 and 9-14</u> is/are w	ithdrawn from consideration.	
5) Claim(s) is/are allowed.		
6)⊠ Claim(s) <u>7-8</u> is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction and/or	election requirement.	
Application Papers		
9) The specification is objected to by the Examine	r	
10) ☐ The drawing(s) filed on is/are: a) ☐ acce		- - - -
Applicant may not request that any objection to the		
Replacement drawing sheet(s) including the correcti	•	
11) The oath or declaration is objected to by the Ex		` '
Priority under 35 U.S.C. § 119		
12)⊠ Acknowledgment is made of a claim for foreign a)⊠ All b)□ Some * c)□ None of:	priority under 35 U.S.C. § 119(a)	-(d) or (f).
1. Certified copies of the priority documents	s have been received	
2. Certified copies of the priority documents		on No.
3. Copies of the certified copies of the prior	_ ' '	
application from the International Bureau	•	
* See the attached detailed Office action for a list of		d.
`	•	
Attachment(s)		
1) Notice of References Cited (PTO-892)	4) Interview Summary	•
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08)	Paper No(s)/Mail Da 5) Notice of Informal Pa	
Paper No(s)/Mail Date 7/18/06.	6) Other:	acont i aprioditori

Art Unit: 4152

# Election/Restrictions

1. Claims 1-6, 9-14 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected apparatus, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 10/29/08.

# Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 7-8 rejected under 35 U.S.C. 102(b) as being anticipated by Wittenborg (US #4,388,338).
- 4. **Regarding claim 7,** Wittenborg discloses a method for applying content on the surface of a beverage comprising:
  - a. Agitating the surface of the beverage (column 2, lines 64-68, the surface is agitated by being sprayed with pressurized liquid) in a pattern correlated to the content (column 3, lines 38-45), by using a content application head (nozzle head, column 2, line 66).
- 5. **Regarding claim 8**, Wittenborg further discloses receiving a content specific signal and issuing control signals to the content application head such that the content

application head is actuated to apply the content onto the surface of the beverage (column 3, lines 11-26, the system is actuated upon the activation signal when the beverage is ready to have content applied, and the signal is specific to the amount of foam desired).

# Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 7. The factual inquiries set forth in *Graham* v. *John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:
  - 1. Determining the scope and contents of the prior art.
  - 2. Ascertaining the differences between the prior art and the claims at issue.
  - 3. Resolving the level of ordinary skill in the pertinent art.
  - 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.
- 8. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were

made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

- 9. Claims 7-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ben-Matitayhu (US # 5,795,395).
- 10. **Regarding claim 7**, Ben-Matitayhu discloses a method for applying content on the surface of a foodstuff comprising:
  - b. Agitating the surface of the foodstuff (by applying edible colorant from an inkjet printer (column 2 lines 15-16, column 1 lnes 22-23), in a pattern correlated to the content (column 1, lines 25-30) by using a content application head (column 1, line 61).
- 11. **Regarding claim 8**, Ben-Matitayhu further discloses receiving a content specific signal and issuing control signals to the content application head such that the content application head is actuated to apply content onto the surface of the foodstuff (column 4, lines 38-67, the signal to actuate the content application head is given when the foodstuff is an appropriate distance from the content application head, said signal specific to the size of the foodstuff to have content applied on its surface).

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12. Although the process of Ben-Matitayhu is not explicitly disclosed to be used for beverages, it would have been obvious to use a method for applying content to the surface of a foodstuff to apply content to the surface of a beverage, since all the elements were known at the time of the invention and could have been combined to obtain predictable results.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANDREW KRAUSE whose telephone number is (571)270-7094. The examiner can normally be reached on 7:30-5, off every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Del Sole can be reached on (571)272-1130. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ANDREW KRAUSE/ Examiner, Art Unit 4152

> /Joseph S. Del Sole/ Supervisory Patent Examiner, Art Unit 4152

### Applicant(s)/Patent Under Application/Control No. Reexamination 10/586,565 LAVIE ET AL. Notice of References Cited Art Unit Examiner Page 1 of 1 4152 **ANDREW KRAUSE U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-5,795,395	08-1998	Ben-Matitayhu et al.	118/712
	В	US-			
	С	US-			
	D	US-			
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	F	US-			
	G	US-			
	Ι	US-			
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	K	US-			
	L	US-			
	М	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code  Date MM-YYYY Country Name		Classification					
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### **NON-PATENT DOCUMENTS**

* Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)							
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Receipt date: 07/18/2006

IAPS Rec'd PCT/PTO

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449/PTO	Complete if Khown 5 86 5		
		Application Number	PCT/IL2005/000067	
	INFORMATION DISCLOSURE	Filing Date	January 20, 2005	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	Danny Lavie et al.	
		Art Unit	unknown	
		Examiner Name	unknown	
	Sheet 1 of 1	Attorney Docket Number	NAPLVE-7147US	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.¹	Number-Kind Code <sup>2 (4 known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,388,338	6/14/1983	Wittenborg	
		<sup>US-</sup> 4,759,634	7/26/1988	Blom	
		<sup>US-</sup> 5,918,539	7/6/1979	Mischiatti	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear
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Examiner Signature	/Andrew Krause/	Date Considered	11/04/2008	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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